

Special Issue

Molecular Research on Cervical Cancer

Message from the Guest Editor

Cervical cancer is the fourth most common cancer in women worldwide. A prerequisite for cervical cancer is a persistent infection with a high-risk (hr) HPV type, of which HPV16 has the highest prevalence among cervical cancer. Most women acquire one or more hrHPV infections during their lifetime. However, most of these infections are subclinical and resolve spontaneously within months. This clearly indicates that host and viral factors play a decisive role at all stages of disease progression. Since the discovery of HPV16 and HPV18 in the early 1980s, numerous studies have contributed to our understanding of the natural history of HPV infection, the molecular mechanisms of HPV-mediated carcinogenesis, use of molecular markers for cancer screening, and novel prophylactic and therapeutic approaches. Despite this enormous progress in knowledge, the puzzle is far from complete. Moreover, the use of new technologies not only consolidates and expands on our current knowledge, but also raises controversial issues. In this Special Issue, all contributions related to the aforementioned topics, either as an original paper or in the form of a review are highly welcome.

Guest Editor

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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